

**REMARKS**

In the Office Action, claims 32-69 were rejected. By the present Response, claim 66 is amended. Upon entry of the amendment, claims 32-69 will remain pending in the present patent application. Reconsideration and allowance of all pending claims are requested.

**Rejections Under 35 U.S.C. § 112**

The Examiner rejected claim 66 under 35 U.S.C. § 112. Specifically, the Examiner stated:

Claim 66 is rejected under 35 U.S.C., second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 66 is [sic] recites the limitation "the control" in line 1. There is insufficient antecedent basis for this limitation in the claim.

Claim 66 is amended and therefore now believed allowable.

**Double Patenting**

The Examiner rejected claims 32-69 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-31 of U.S. Patent No. 6,252,529. In addition, the Examiner specifically stated:

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

The Assignee of the present Application is also Assignee of U.S. Patent No. 6,252,529. A terminal disclaimer in compliance with 37 CFR 1.321(c) is submitted

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herewith and is signed by a registered attorney. Therefore all pending claims are believed allowable.

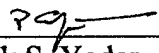
**Conclusion**

In view of the remarks and amendment set forth above, Applicants respectfully request allowance of the pending claims. If the Examiner believes that a telephonic interview will help speed this application toward issuance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Attached hereto is a marked-up version of the changes made to the drawings and claims by the current amendment. The attached page is captioned **"Version with markings to show changes made."**

Date: 6/12/2002

Respectfully submitted,

  
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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS**

Claim 66 is amended as follows:

66. (Amended) The circuit of claim 65, wherein the a control circuit monitors the digital signal and applies the control signals to the switching devices to maintain the digital signal within a desired range.

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